

Application No.: 10/033,883

Docket No.: JCLA3573

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A scanning analyzer unit ~~used to analyze, for analyzing~~ testing results ~~that are obtained from a sample in a testing support that uses color separation to accomplish sample testing,~~ the scanning analyzer unit comprising:

a scanning processor unit scanner device, for scanning ~~that scans the testing support suitable for supporting after the color separation on the testing support is achieved from a reaction of analytes in the sample to achieve a color separation with the testing support,~~ wherein the ~~scanning processor unit scanner device~~ outputs a test signal ~~resulting from the scan in response to scanning of the testing support after the reaction of the analytes;~~

a computing unit, ~~that is coupled with to the scanning processor unit scanner device,~~ wherein the ~~computing unit receives for receiving and analyzes analyzing~~ the test signal and ~~accordingly outputs to output~~ a control signal;

a controller device, ~~that is coupled with to the scanning processor unit scanner device,~~ wherein the ~~controller device receives for receiving the control signal, and outputs outputting a driver signal in accordance with according to the control signal received; and~~

a driver device, ~~that is coupled with to the controller device and the scanning processor unit, wherein the driver device receives for receiving the driver signal and accordingly drives driving the scanning processor unit scanner device to accomplish measure concentrations of the analytes the scan of the testing support.~~

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Claim 2 (canceled).

3. (currently amended) The scanning analyzer of claim 1, further comprising a signal amplifier ~~that is coupled with to the scanning processor unit~~ scanner device to amplify the test signal.

4. (currently amended) The scanning analyzer unit of claim 3, further comprising an analog/digital converter ~~that is coupled with to~~ the signal amplifier and the computing unit, wherein the analog/digital converter converts the amplified test signal into a digital signal that is transferred to the computing unit.

5. (currently amended) The scanning analyzer unit of claim 1, further comprising an interface ~~that is~~ placed between the computing unit and the controller device to enable signal transfer between the computing unit and the controller device.

6. (original) The scanning analyzer unit of claim 5, wherein the interface is a standard RS-232 interface.

7. (currently amended) The scanning analyzer unit of claim 1, wherein the sample test is ~~applied on a sample~~ of chemical or biological nature.

8. (currently amended) A scanning analyzer unit ~~used to analyze testing results that are obtained from a testing support that uses color separation to accomplish sample testing,~~ the scanning analyzer unit comprising:

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a scanner device, ~~for scanning~~ that scans the testing support and ~~outputs~~ outputting a test signal ~~in accordance with~~ according to a color separation resulting from reaction of analytes in the testing results of the testing support;

a signal amplifier, ~~that is coupled with~~ to the scanner device, wherein ~~for receiving~~ the test signal ~~amplifier receives and amplifies~~ amplifying the test signal;

an analog/digital converter, ~~that is coupled with~~ to the signal amplifier, wherein ~~the analog/digital converter converts~~ for converting the amplified test signal into a digital signal;

a computing unit, ~~that is coupled with~~ to the analog/digital converter, wherein ~~the computing unit receives~~ receiving and ~~processes~~ processing the digital signal, and ~~outputs~~ outputting a control signal;

a controller device, ~~that is coupled with~~ to the computing unit, wherein ~~the controller device receives~~ for receiving the control signal and ~~accordingly outputs~~ outputting a driver signal;

an interface, ~~that is placed between the computing unit and the controller device, wherein the interface enables~~ for transferring signal transfer between the computing unit and the controller device; and

a driver device, ~~that is coupled with~~ to the controller device and the scanner device, wherein ~~the driver device drives~~ for driving the scanner device ~~in accordance with~~ according to the driver signal to measure concentrations of the analytes.

9. (original) The scanning analyzer unit of claim 8, wherein the interface is a standard RS-232 interface.

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10. (currently amended) The scanning analyzer unit of claim 8, wherein the sample test is ~~applied on a sample~~ of chemical or biological nature.